



07-11-05

Patent / Docket No. 23100.64
Customer No. 000027683

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

McAnalley et al.

Serial No. 10/797,344

Filed: March 10, 2004

For: COMPOSITIONS OF PLANT
CARBOHYDRATES AS
DIETARY SUPPLEMENTS

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Group Art Unit: 1654

Examiner: Michele Flood

Confirmation No.: 4291

TRANSMITTAL

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed are the following regarding the above-identified patent application:

1. Response to Office Action;
2. Second Supplemental Information Disclosure Statement; modified Form PTO-1449, and references; and
3. return postcard.

The Commissioner is hereby authorized to charge the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c) and any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

Respectfully submitted,

Randall C. Brown
Registration No. 31,213

Date: July 8, 2005
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 214-651-5242
Facsimile: 214-200-0853
File: 23100.64

EXPRESS MAIL NO.: EV 36967555805

DATE OF DEPOSIT: 7/8/2005

This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Ellen Lovelace
Name of person mailing paper and fee

William J. Lovelace
Signature of person mailing paper and fee



Attorney/Docket No. 23100.64
Customer No. 000027683

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

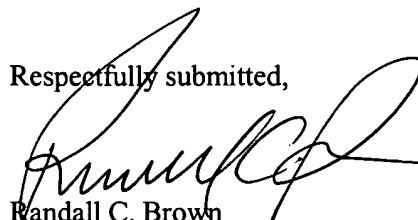
Submitted with this Second Supplemental Information Disclosure Statement is a "machine translation" obtained from Reedfax, Inc. of Japanese Patent Application No. JP 1995113001A, which is the Japanese priority application which corresponds to International Publication No. WO 9506068A1 to Yamada et al. ("Yamada '068"). Yamada '068 was cited in an Information Disclosure Statement filed on July 8, 2004. Inasmuch as the translation of Japanese Patent Application No. JP 1995113001A was prepared by machine, Applicants do not represent that the translation is complete or accurate, but provide the same "as is" in furtherance of Applicant's duty of disclosure under 37 CFR § 1.56.

This Information Disclosure Statement is being filed more than three months after the United States filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action under §1.113 or Notice of Allowance under §1.311 (37 CFR §1.97(c)).

The Commissioner is hereby authorized to charge the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c) and any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Randall C. Brown
Registration No. 31,213

Date: July 8, 2005
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 214-651-5242
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File: 23100.64

EXPRESS MAIL NO.: EV 369675558 US

DATE OF DEPOSIT: 7/8/2005

This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

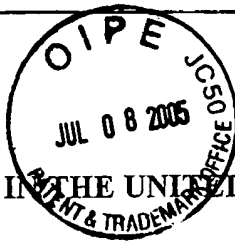
Ellen Lovelace

Name of person mailing paper and fee

Yllie J. J. J.

Signature of person mailing paper and fee





Attorney/Docket No. 23100.64
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	
McAnalley et al.	§	Group Art Unit: 1654
	§	
Serial No. 10/797,344	§	Examiner: N/A
	§	
Filed: March 10, 2004	§	Confirmation No.: 4291
	§	
For: COMPOSITIONS OF PLANT	§	
CARBOHYDRATES AS	§	
DIETARY SUPPLEMENTS	-§	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

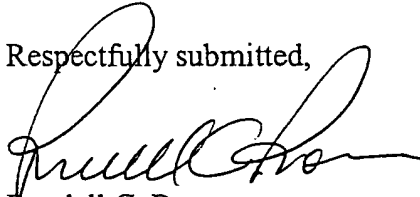
The information contained in this Information Disclosure Statement was sent to Applicant's undersigned representative on June 8, 2004 by Jonathan A. Bay. Enclosed is a copy of Mr. Bay's letter in this regard.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.



It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Randall C. Brown
Registration No. 31,213

Date: July 6, 2004
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 214-651-5242
Facsimile: 214-200-0853
File: 23100.64

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/6/2004.

Ellen Lovelace

Printed Name

Ellen Lovelace

Signature

In place of PTO-1449 Form	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete if Known
		Application Number: 10/797,344
		Filing Date: March 10, 2004
		Applicant(s): McAnalley et al.
		Art Unit: 1654
		Examiner Name: Unknown
		Attorney Docket Number: 23100.64
SHEET	1	of 3

U. S. PATENT DOCUMENTS				
Examiner's Initials	Cite No.	Document Number	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document <small>(Country Code - Number - Kind)</small>	Publication Date <small>MM-DD-YYYY</small>	Patentee or Applicant of Cited Document	Translation <small>Y/N</small>

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published.
		Aloe Vera Research – Author unknown, Date of publication, if any, unknown.
		Alton, G et al., Direct utilization of mannose for mammalian glycoprotein biosynthesis, Glycobiology, vol. 8, no. 3, 1998, pages 285-295.
		Bond, A et al., Distinct Oligosaccharide Content of Rheumatoid Arthritis-Derived Immune Complexes, Arthritis & Rheumatism, Vol. 38, No. 6, 1995, pages 744-749.
		Bond, A et al., The relationship between exposed galactose and N-acetylglucosamine residues on IgG in rheumatoid arthritis (RA), juvenile chronic arthritis (JCA) and Sjögren's syndrome (SS) Clin exp Immunol (1996); Vol. 105, pages 99-103.
		Bouic, P et al., Plant Sterols and Sterolins: A Review of Their Immune-Modulating Properties, Alternative Medicine Review, Vol. 4, No. 3, 1999, pages 170-177.
		Chinnah, A et al., Antigen dependent adjuvant activity of a polydispersed β -(1,4)-linked acetylated mannan (acemannan), Vaccine, Vol. 10, No. 8, 1992, Pages 551-557.
		Clamp, J R et al., Study of the Carbohydrate Content of Mucus Glycoproteins from Normal and Diseased Colons, Clinical Science, Vol. 61 (1981), pages 229-234.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/797,344
				Filing Date	March 10, 2004
				Applicant(s)	McAnalley et al.
				Art Unit	1654
				Examiner Name	Unknown
SHEET	2	of	3	Attorney Docket Number	23100.64

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article, title of the item; date; page(s); volume; issue number(s); publisher; city/country where published
		Cuddihy, J et al., The Presence of Total Polysaccharides in Sugar Production and Methods for Reducing Their Negative Effects, Midland Research Laboratories, Inc.; date of publication, if any, unknown.
		Davis, R, Polysaccharide: The Magic Bullet, Inside Aloe
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		Feizi, T, Significance of carbohydrate components of cell surfaces, Autoimmunity and autoimmune disease, Wiley, Chichester (Ciba Foundation Symposium 129); (1987), pages 43-58.
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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Complete if Known
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DESCRIPTION OF PAPER		Transmittal; Executed Power of Attorney; Statement Under 37 CFR 3.73(b); Preliminary Amendment; Information Disclosure Statement and modified Form PTO-1449; Supplemental Information Disclosure Statement, modified Form PTO-1449 and cited references; and return postcard were received in the U.S. Patent and Trademark Office on the date stamped hereon.	
		JUL 14 2004	
		HAYNES & BOONE LLP.	
APPLICANT	McAnalley et al.		
SERIAL NO.	10/797,344	DATE FILED	March 10, 2004
ATTORNEY DOCKET NO.	23100.64		
TITLE	Compositions of Plant Carbohydrates as Dietary Supplemental		
SENDER'S INITIALS	RCB/el	DATE MAILED	7/6/2004

